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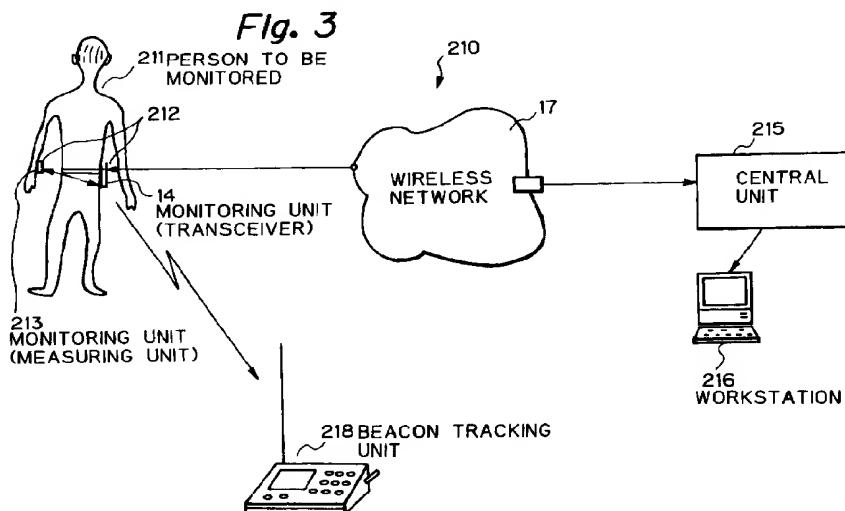
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### (54) Monitoring physical condition of a patient by telemetry

(57) A system (110,210) for remotely monitoring the current location and physical condition/parameters of a specific person on a real time basis includes the non-invasive detection of the blood glucose level. A terminal unit (112,212) attached to the person's body is, via a radio network (217), in communication with a central unit (130,215) located at a medical institute of the area.

The detection of vital signs including the blood glucose level is continuously and intermittently effected by the terminal unit (112,212). Once an emergency situation arises, an alarm signal will automatically be transmitted to the central unit (130,215) regardless of the action and intention of the person.



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## EUROPEAN SEARCH REPORT

Application Number  
EP 97 11 8979

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	28 January 1999	Geffen, N	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone			
Y : particularly relevant if combined with another document of the same category			
A : technological background			
O : non-written disclosure			
P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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